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TO THE WHITE HOUSE

S E C R E T 302153Z JUN 74

SECRET/SENSITIVE

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TO: SECRETARY KISSINGER

FROM: WALTER J. STOESSEL, JR., MOSCOW 066

ALSO PASS TO SCOWCROFT, SONNENFELDT, HYLAND, LODAL

SUBJ: NUCLEAR TEST BAN: JUNE 30 EXPERTS MEETING

1. NEARLY SIX-HOURS MEETING OF EXPERTS ON DRAFT PROTOCOL ON UNDERGROUND WEAPON TESTS LEFT UNMERGED BRACKETS, BUT PROBABLY ONLY TWO HARD ISSUES -- THE NUMBER AND MINIMUM YIELDS OF REQUIRED CALIBRATION TESTS. SOVIET DELEGATION ENGAGED IN SERIOUS AND INTENSIVE NEGOTIATION ON THE REVISED PARAGRAPH ON CALIBRATION DATA BUT HAS RETAINED IT ALL IN BRACKETS PENDING REVIEW BY MOROKHOV. SOVIET DELEGATION SAID THAT WHEN PARAGRAPH ON CALIBRATION DATA IS AGREED, THE OTHER ISSUES WILL BE RESOLVED QUICKLY.

2. REVISED BRACKETED TEXT IS AS FOLLOWS. IT SHOULD BE READ USING MORI/CDF per C05147210

FOLLOWING KEY:

XX - BEGIN BRACKET

XXSPV - END BRACKET (PREFERENCE OF USSR DELEGATION)

XXUS - END BRACKET (PREFERENCE OF US DELEGATION)

BEGIN TEXT

PROTOCOL TO THE TREATY BETWEEN  
THE UNITED STATES OF AMERICA AND  
THE UNION OF SOVIET SOCIALIST REPUBLICS  
ON THE LIMITATION OF UNDERGROUND  
NUCLEAR WEAPON TESTS

THE UNITED STATES OF AMERICA AND THE UNION OF SOVIET  
SOCIALIST REPUBLICS, HEREAFTER REFERRED TO AS THE PARTIES,  
HAVING AGREED TO LIMIT UNDERGROUND NUCLEAR WEAPON TESTS,  
HAVE AGREED AS FOLLOWS:

State Dept. review completed

1. FOR THE PURPOSE OF ENSURING VERIFICATION BY NATIONAL TECHNICAL MEANS OF COMPLIANCE WITH THE OBLIGATIONS OF THE PARTIES UNDER THE TREATY OF PARTIES SHALL, ON THE BASIS OF RECIPROCITY, EXCHANGE THE FOLLOWING DATA:

\* \* \* \* \* W H S R C O M M E N T \* \* \* \* \* ON-FILE NSC RELEASE INSTRUCTIONS APPLY

KENNEDY, MCFARLANE, JANKA, ~~SEIFE~~ *Sent to park*

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A. THE GEOGRAPHIC COORDINATES OF THE BOUNDARIES OF EACH TEST SITE AND OF THE BOUNDARIES OF THE GEOPHYSICALLY DISTINCT TESTING AREAS THEREIN.

B. INFORMATION ON THE GEOLOGY OF THE TESTING AREAS OF THE SITES (THE ROCK CHARACTERISTICS OF GEOLOGICAL FORMATIONS AND THE BASIC PHYSICAL PROPERTIES OF THE ROCK: I.E., DENSITY, SEISMIC VELOCITY, WATER SATURATION, POROSITY AND DEPTH OF WATER TABLE).

C. THE GEOGRAPHIC COORDINATES OF UNDERGROUND NUCLEAR WEAPON TESTS, AFTER THEY HAVE BEEN CONDUCTED.

XX D. YIELD, DATE, TIME, DEPTH AND COORDINATES FOR XX ONE OR TWO XXSOV XX TWO OR MORE XXUS NUCLEAR WEAPON TESTS FOR CALIBRATION PURPOSES FROM EACH GEOPHYSICALLY DISTINCT TESTING AREA WHERE UNDERGROUND NUCLEAR WEAPON TESTS HAVE BEEN AND ARE TO BE CONDUCTED. IN THIS CONNECTION THE YIELD OF SUCH EXPLOSIONS FOR CALIBRATION PURPOSES SHOULD BE AS NEAR AS POSSIBLE TO THE LIMIT DEFINED IN ARTICLE I OF THE TREATY AND NOT LESS THAN XX ONE TENTH XXSOV SS ONE FIFTH XXUS OF THAT LIMIT. THE PROVISIONS OF THIS PROTOCOL SHALL NOT REQUIRE THE PARTIES TO CONDUCT TESTS SOLELY FOR CALIBRATION PURPOSES. XXUS

2. THE PARTIES AGREE THAT THE DATA TO BE EXCHANGED PURSUANT TO SUBPARAGRAPHS XX A AND B XXSOV XX A,B, AND D XXUS OF PARAGRAPH 1 SHALL BE XX REVIEWED JOINTLY BY THE PARTIES PRIOR TO THE EXCHANGE OF INSTRUMENTS OF RATIFICATION. THE DATA SHALL BE XXUS EXCHANGED SIMULTANEOUSLY WITH THE EXCHANGE OF INSTRUMENTS OF RATIFICATION OF THE TREATY BY THE PARTIES, AS PROVIDED IN ARTICLE IV OF THE TREATY.

3. SHOULD A PARTY SPECIFY A NEW TEST SITE OR TESTING AREA AFTER THE ENTRY INTO FORCE OF THE TREATY, THE DATA CALLED FOR BY SUBPARAGRAPHS A AND B OF PARAGRAPH 1 SHALL BE TRANSMITTED TO THE OTHER PARTY IN ADVANCE OF USE OF THAT SITE OR AREA. XX THE DATA CALLED FOR BY SUBPARAGRAPH D OF PARAGRAPH 1 SHALL ALSO BE TRANSMITTED IN ADVANCE OF USE OF THAT SITE OR AREA IF THEY ARE AVAILABLE; IF THEY ARE NOT AVAILABLE, THEY SHALL BE TRANSMITTED AS SOON AS POSSIBLE AFTER THEY HAVE BEEN OBTAINED BY THE TRANSMITTING PARTY. XXUS

COMMENT:  
(SOVIET DELEGATION RESERVATIONS ON REFERENCES TO SUBPARA D OF PARA. 1 ARE NOT SUBSTANTIVE AND WILL FALL WHEN SUBPARA D IS AGREED.) END COMMENT

4. THE PARTIES AGREE THAT THE TEST SITES OF EACH PARTY SHALL BE LOCATED AT PLACES UNDER ITS JURISDICTION AND CONTROL AND THAT ALL NUCLEAR WEAPON TESTS SHALL BE CONDUCTED SOLELY WITHIN THE TESTING AREAS SPECIFIED IN ACCORDANCE WITH PARAGRAPH 1.

5. XX FOR THE PURPOSES OF THIS TREATY ANY UNDERGROUND NUCLEAR EXPLOSION CARRIED OUT BY THE PARTIES SHALL BE CONSIDERED EITHER A NUCLEAR WEAPON TEST OR AN EXPLOSION CONDUCTED FOR PEACEFUL PURPOSES, AND ALL NUCLEAR EXPLOSIONS CARRIED OUT AT

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SPECIFIED TEST SITES SHALL BE CONSIDERED NUCLEAR WEAPON TESTS. XX US  
XX FOR THE PURPOSE OF THIS TREATY ALL NUCLEAR EXPLOSIONS CARRIED  
OUT AT SPECIFIED TEST SITES SHALL BE CONSIDERED NUCLEAR WEAPON  
TESTS. UNDERGROUND NUCLEAR EXPLOSIONS CONDUCTED FOR PEACEFUL PUR-  
POSES SHALL BE CARRIED OUT BY THE PARTIES OUTSIDE THE SPECIFIED  
TEST SITES. XX SOV

THIS PROTOCOL SHALL BE CONSIDERED AN INTEGRAL PART  
OF THE TREATY.

DONE AT MOSCOW ON JULY -----, 1974, IN TWO COPIES  
EACH IN THE ENGLISH AND RUSSIAN LANGUAGES, BOTH TEXTS BEING  
EQUALLY AUTHENTIC.

FOR THE UNITED STATES  
OF AMERICA

FOR THE UNION OF SOVIET  
SOCIALIST REPUBLICS

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END TEXT  
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